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PHOTOGRAPHIC INTELLIGENCE REPORT

COMPARISON OF TARGET DRONES  
OBSERVED AT ASTRAKHAN AIRFIELD  
NORTHWEST AND KAPUSTIN YAR GUIDED  
MISSILE TEST CENTER, USSR



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A total of 18 target drones (7 in the launch area and 11 in the maintenance/storage area) were observed [redacted] (See Figures 1 and 2) at Astrakhan Airfield NW (46 24N-47 53E) located 6 nm NW of Astrakhan (46 21N-48 02E). Three drones were observed [redacted] (See Figure 3) at launch site D-3 (48 30N-46 19E) at Kapustin Yar Guided Missile Test Center located 23 nm ESE of Kapustin Yar (48 35N-45 45E) and 13 nm NNE of Akhtubinsk (48 17N-46 10E).

Comparison of the drone at Astrakhan and Kapustin Yar reveals that all are probably LA-17M type target drones. Three of the drones at Astrakhan and two of those at Kapustin Yar having the best definition were measured. The results of the mensuration revealed fairly constant dimensions for the drone in that all those measured have a wing chord [redacted]. Two of the drones at Astrakhan have wing spans and fuselage lengths of 25 feet and the third has a wing span [redacted] as does one of the drones at Kapustin Yar. The other drone at Kapustin Yar has a wing span and fuselage length [redacted].

All the drones observed at both Astrakhan and Kapustin Yar appear to have bullet-shaped noses, mid-mounted straight wings and horizontal stabilizers mounted at the base of the vertical stabilizer.

The quality of the photography on [redacted] was excellent; however, the quality of Mission 4017 could only be considered as good.

All measurements have been made by the NPIC Technical Intelligence Division, and are considered to be accurate within  $\pm 5$  feet or  $\pm 5\%$ , whichever is greater.

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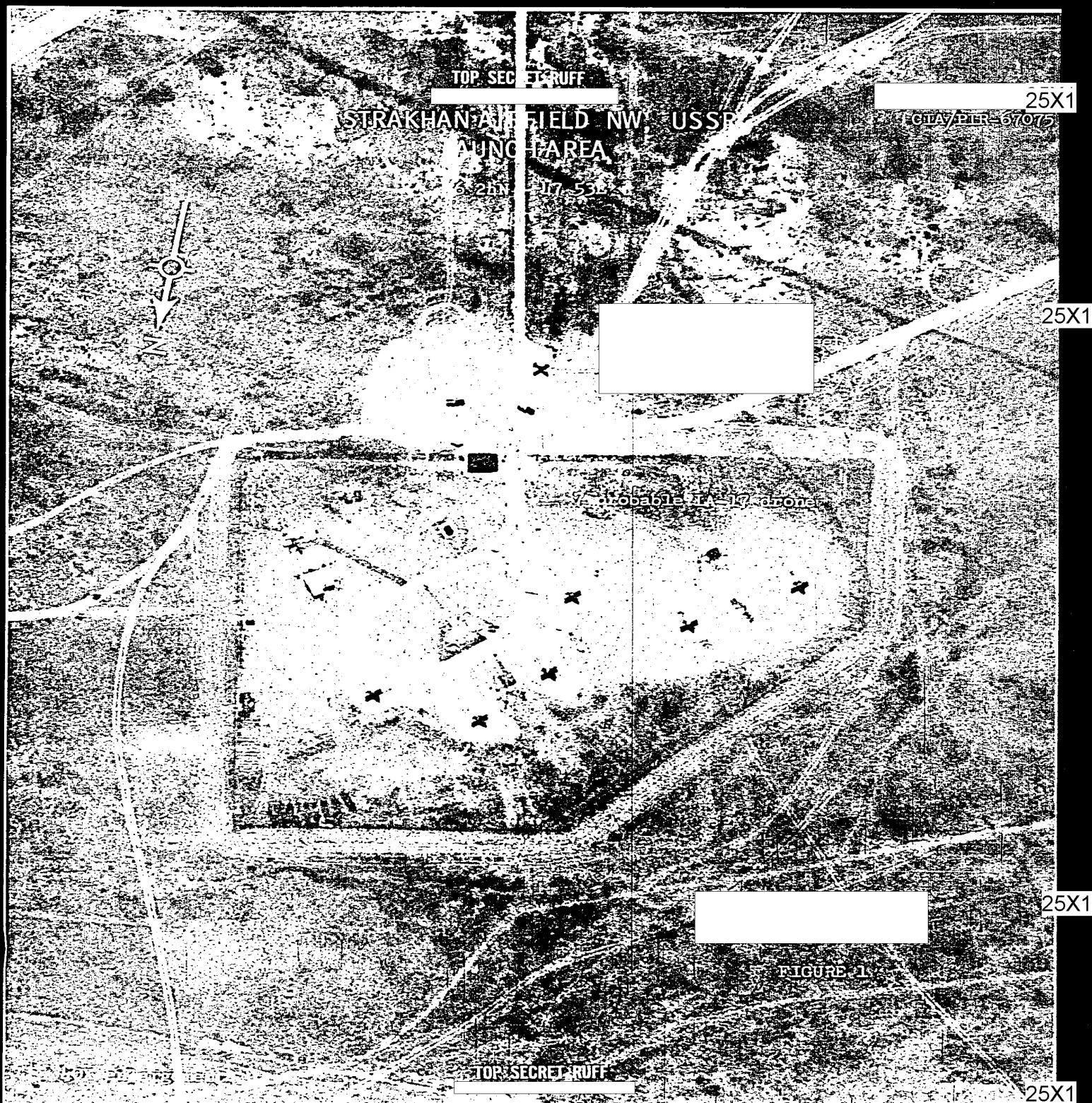
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ASTRAKHAN AIRFIELD NW, USSR  
MAINTENANCE / STORAGE AREA

46 24N - 48 53E

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11 probable IA-17 drone

LOX enlargement

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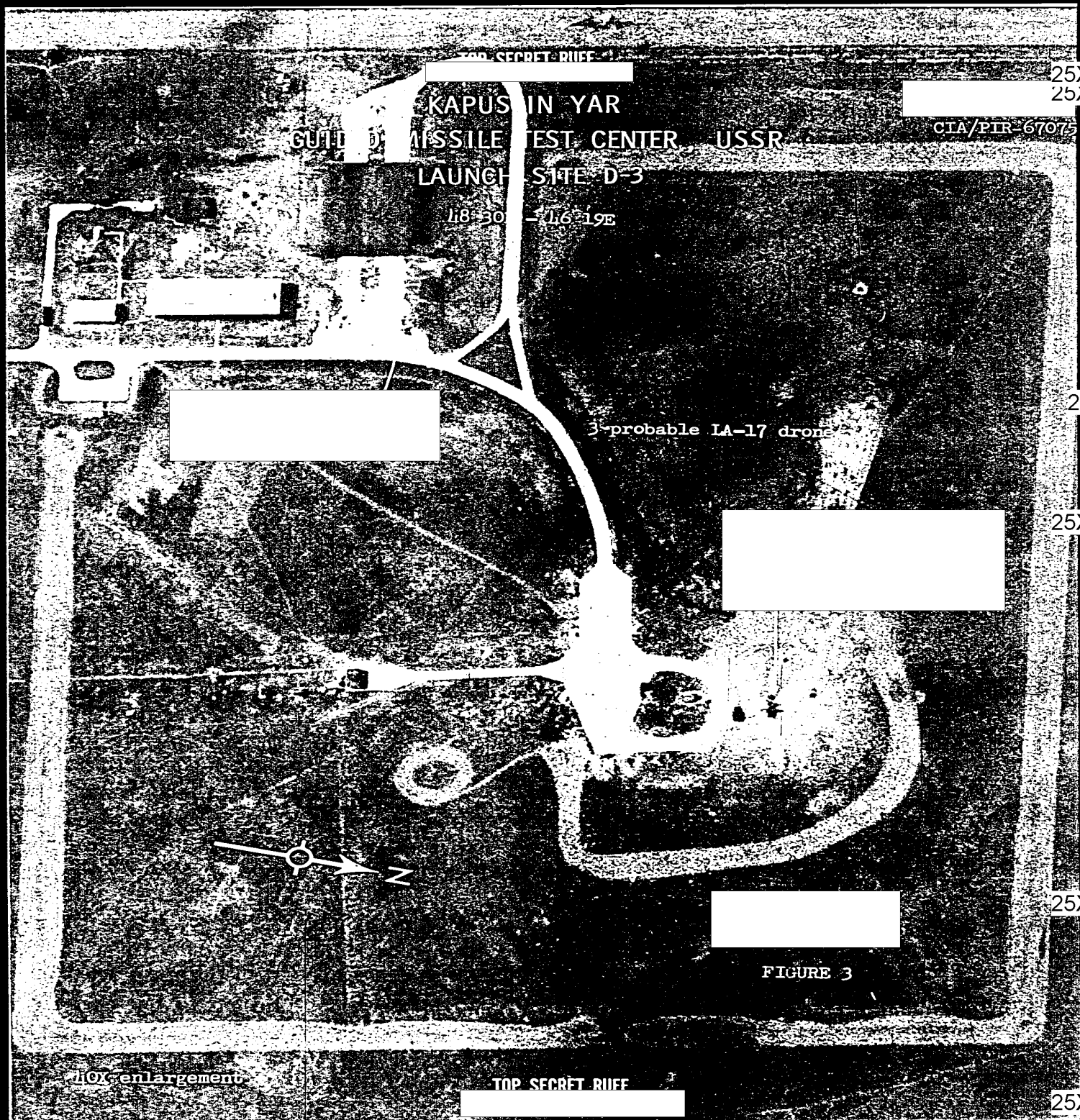
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**REFERENCES**

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**MAPS OR CHARTS**

U.S. Air Target Chart, Series 200, Sheet 0235-22HL, 4th Edition, May 1963  
(SECRET)

U.S. Air Target Chart, Series 200, Sheet 0248-14HL, 2nd Edition, May 1962  
(SECRET)

**REQUIREMENT**

CIA. C-RR5-82,715

**CIA/IAD PROJECT**

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